

## APPENDIX G: STATEWIDE, REGIONAL, & PARTNER AGENCY PRIORITIES

### PRIORITIES LOCATED IN REGIONAL WATER BOARD 6

Applicants must identify priorities that their project will address using the following format:  
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<b>VIII. Priorities Located in Regional Water Board 6</b>	<b>Priorities</b>
<b>State Water Resources Control Board (Agency ID: SWRCB)</b>	<b>State Water Board</b> <ol style="list-style-type: none"> <li>1. Projects that include the development of a Hydrologic Model that will predict unimpaired flows in streams throughout California. The initial focus should be on the Russian River and its tributaries. The model should be capable of adding impairments (water diversions and use, instream flow requirements etc. for the determination if there is water available for appropriation.</li> <li>2. Projects that include the development of a geographic information system (GIS) that identifies the location of dams and reservoirs on topographic maps. The layers should include all known water diversions, locations of sensitive fish and wildlife habitat. A layer should provide the location of sensitive fish and wildlife habitat. A layer should provide the location of stream reaches that have water right permit of license minimum instream flow requirements. Layers should also identify the location of fully appropriated streams, and designated wild and scenic rivers.</li> </ol>
<b>Regional Water Quality Control Board 6 (Agency ID: RWQCB 6)</b>	<b>Regional Water Board 6</b> <b>Region-wide Priorities</b> <ol style="list-style-type: none"> <li>1. <b>Develop and adopt TMDLs, and implement TMDLs and/or projects that result in reduced loads of pollutants/stressors into waters on the CWA 303(d) list.</b> Pollutants of concern vary with TMDL/303(d) listings and include sediment, nutrients, metals and others. Desired measurable water quality results vary with TMDL/303(d) listed water.</li> <li>2. <b>Reduce/control erosion and sediment to surface waters.</b> Pollutant of concern is sediment. Desired measurable water quality result is sediment reduction.</li> <li>3. <b>Restore and protect wetlands, riparian and other sensitive aquatic habitats.</b> Concerns are hydromodification, invasive/exotic species and other negative impacts to these habitats. Desired results are improvements to function of these habitats as measured by sound science.</li> <li>4. <b>Improve stakeholder outreach and education (including Grades K-12), and public participation in water quality decisions.</b> Activity of concern is degradation of surface and groundwater quality standards. Desired result is to foster environmental stewardship within the community, thus contributing to the long-term attainment and maintenance of water quality standards.</li> </ol>

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	<p>5. <b>Develop or improve water management plans, based on sound science, to address water quality/quantity and related issues on watershed, cross-watershed or regional basis.</b> Activity of concern is degradation of surface and groundwater quality standards. Desired result is to integrate surface and groundwater quality improvement activities while promoting collaborative and cooperative efforts within a watershed, cross-watershed or regional context.</p> <p><b><u>Targeted Priorities</u></b></p> <p>6. Implement grazing management measures to result in a measurable reduction of sediment, nutrients, and/or pathogens in the impaired and other waters of the Walker River watershed.</p> <p>7. Implement grazing management measures to result in a measurable reduction of sediment, nutrients, and/or pathogens in the impaired and other waters of the Owens River-Mono watershed.</p> <p>8. Implement grazing management measures to result in a measurable reduction of sediment, nutrients, and/or pathogens in the impaired and other waters of the Susan River-Eagle Lake watershed.</p> <p>9. Implement measures to prevent/reduce groundwater overdraft and related impacts to groundwater quality standards in the Owens River-Mono watershed, resulting in measurable increases in groundwater quantity and/or improvements to groundwater quality.</p> <p>10. Implement water recycling projects to prevent a reduction in water quantity and related impacts to water quality standards in the Owens River-Mono watershed, resulting in measurable increases in water quantity and/or improvements to water quality standards.</p> <p>11. Implement measures to prevent/reduce groundwater overdraft and related impacts to groundwater quality standards in the Mojave watershed, resulting in measurable increases in groundwater quantity and/or improvements to groundwater quality.</p> <p>12. Implement measures to prevent and/or reduce salt, TDS, and/or nutrient loading to groundwater of the Mojave watershed, resulting in a measurable decrease in salt, TDS and/or nutrients.</p> <p>13. Implement water recycling projects to prevent a reduction in water quantity and related impacts to water quality standards in the Mojave water, resulting in measurable increases in water quantity and/or improvements to water quality standards.</p>

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	<ol style="list-style-type: none"> <li>14. Implement measures to prevent/reduce groundwater overdraft and related impacts to groundwater quality standards in the Antelope watershed, resulting in measurable increases in groundwater quantity and/or improvements to groundwater quality.</li> <li>15. Implement measures to prevent and/or reduce salt, TDS, and/or nutrient loading to groundwater of the Antelope watershed, resulting in a measurable decrease in salt, TDS and/or nutrients.</li> <li>16. Implement water recycling projects to prevent a reduction in water quantity and related impacts to water quality standards in the Antelope watershed, resulting in measurable increases in water quantity and/or improvements to water quality standards.</li> <li>17. Implement measures to prevent/reduce groundwater overdraft and related impacts to water quality standards in the Truckee River watershed, resulting in measurable increases in groundwater quantity and/or improvements to water quality standards.</li> <li>18. Develop an integrated regional water management plan for the Mono Lake/Owens River watershed.</li> <li>19. Implement measures to reduce or abate nonpoint source pollution (including erosion, sediment, AMD) from historic and inactive mines in the Carson River watershed, resulting in measurable improvements to water quality standards.</li> <li>20. Implement environmentally sound measures to reduce risk of impacts to water quality standards from wildfires (e.g. fuel reduction projects) in the Lake Tahoe watershed, resulting in measurable reductions to the risk of wildfire.</li> <li>21. Implement environmentally sound measures to reduce risk of impacts to water quality standards from wildfires (e.g. fuel reduction projects) in the Truckee River watershed, resulting in measurable reductions to the risk of wildfire.</li> <li>22. Implement environmentally sound measures to reduce risk of impacts to water quality standards from wildfires (e.g. fuel reduction projects) in the Owens River-Mono watershed, resulting in measurable reductions to the risk of wildfire.</li> <li>23. Implement environmentally sound measures to reduce risk of impacts to water quality standards from wildfires (e.g. fuel reduction projects) in the Walker River watershed, resulting in measurable reductions to the risk of wildfire.</li> <li>24. Implement environmentally sound measures to reduce risk of impacts to water quality standards from wildfires (e.g. fuel reduction projects) in the Carson River watershed, resulting in measurable reductions to the risk of wildfire.</li> <li>25. Implement environmentally sound measures to reduce risk of impacts to water quality standards from wildfires (e.g.</li> </ol>

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	<p>fuel reduction projects) in the Mojave watershed, resulting in measurable reductions to the risk of wildfire</p> <p>26. Implement environmentally sound measures to reduce risk of impacts to water quality standards from wildfires (e.g. fuel reduction projects) in the Antelope watershed, resulting in measurable reductions to the risk of wildfire.</p> <p>27. Implement measures (e.g. BMPs, education/outreach, LID) to reduce, control, and improve quality of stormwater in Lake Tahoe watershed, resulting in measurable reductions in amount, or improvements to the quality, of stormwater.</p> <p>28. Implement measures (e.g. BMPs, education/outreach, LID) to reduce, control and improve quality of stormwater in the Truckee River watershed, resulting in measurable reductions in amount, or improvements to the quality, of stormwater.</p> <p>29. Implement measures (e.g. BMPs, education/outreach, LID) to reduce, control, and improve quality of stormwater in the Owens River-Mono watershed, resulting in measurable reductions in amount, or improvements to the quality, of stormwater.</p> <p>30. Implement measures to determine sources of, reduce, and prevent toxicity in the Susan River watershed, resulting in measurable reduction in toxicity.</p>

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<b>Department of Health Services (Agency ID: DHS)</b>	1. Priorities are identified in Appendix A of the Department of Health Services (DHS) Proposition 50 Water Security, clean Drinking Water, Coastal and Beach Protection Act of 2002 (Section 79500 et seq.) which is available at the following website: <a href="http://www.dhs.ca.gov/ps/ddwem/Prop50/pdfs/CriteriaforChapters3and4-FINAL.pdf">http://www.dhs.ca.gov/ps/ddwem/Prop50/pdfs/CriteriaforChapters3and4-FINAL.pdf</a> . Projects that fit categories A-G are identified as priorities.
<b>Resources Agency (Agency ID: Resources Agency)</b>	1. Projects that will develop, identify, and use appropriate new indicators or identify and use existing indicators for assessments and monitoring of watershed health.
<b>Department of Fish and Game (Agency ID: DFG)</b>	Not Applicable
<b>Department of Parks and Recreation (Agency ID: DPR)</b>	<p>The Department of Parks and Recreation (DPR) Watersheds listed below are representative of each ecoregion's special physical and biological characteristics. DPR's priorities include watershed assessment, management, planning, implementation, and improvement in watersheds that exhibit high quality characteristics where DPR has ownership and management responsibility. There are many additional DPR watersheds that exhibit high quality characteristics and are also worthy of support.</p> <p><b>Please note:</b> All applicants proposing to do projects on State Park System lands must partner with DPR and provide State Water Resources Control Board with a letter (or official communication) from DPR acknowledging the partnership and endorsing the proposed project. Contact Syd Brown, Natural Resources Division, California Department of Parks and Recreation at <a href="mailto:sbrow@parks.ca.gov">sbrow@parks.ca.gov</a> or 916-653-9930 for specifics.</p> <p><b>DPR Representative Watersheds</b></p> <ol style="list-style-type: none"> <li><b>Burton Creek watershed, Burton Creek State Park (SP)</b>, connects with Lake Tahoe Basin Management Unit, United States Forest Service (USFS)</li> <li><b>General Creek watershed</b>, Sugar Pine Point SP, connects with Lake Tahoe Basin Management Unit.</li> <li><b>Angora Creek watershed</b> (a tributary of Upper Truckee River (UTR)) and Upper Truckee River (where UTR is adjacent or includes DPR property), Lake Valley State Recreation Area (SRA) and Washoe Meadows SP, connects</li> </ol>

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	<p>with Lake Tahoe Basin Management unit.</p> <p>4. <b>Cold Creek, Donner Creek, and Lakeview Canyon watersheds</b>, Donner Memorial SP, all flow to the Truckee River, Nevada County</p> <p>5. <b>Red Rock Canyon watershed, Red Rock Canyon SP</b>, connects with Bureau of Land Management (BLM) lands and flows to Fremont Valley, Mojave Desert, Kern County.</p>

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<b>State Coastal Conservancy (Agency ID: SCC)</b>	Not Applicable
<b>Ocean Protection Council (Agency ID: OPC)</b>	Not Applicable
<b>Department of Water Resources (Agency ID: DWR)</b>	<p><b>GENERAL PRIORITIES</b></p> <ol style="list-style-type: none"> <li>1. Improved coordination of land use planning and water management through applying watershed management strategies within Integrated Regional Water Management planning and implementation efforts.</li> <li>2. Improve water supply reliability through conjunctive use programs and integration of flood management with water supply management.</li> <li>3. Improved ecological function of floodplains and stream corridors.</li> <li>4. Assist newly formed (within last 5 years) Resource Conservation Districts (RCDs) with capacity building for restoration, stewardship, and water management, e.g. NRCD</li> </ol> <p><b>WATERSHED SPECIFIC PRIORITIES</b></p> <ol style="list-style-type: none"> <li>5. Projects that include operations and maintenance for multiple years for the following stream gauging stations:               <ol style="list-style-type: none"> <li>a. 10296000 West Walker River below Little Walker River</li> </ol> </li> </ol>
<b>California Bay Delta Authority (Agency ID: CALFED)</b>	Not Applicable
<b>Department Boating and Waterways (Agency ID: DBW)</b>	<ol style="list-style-type: none"> <li>1. Development of Decision Support Systems (DSS) utilizing the GIS database under development by the Coastal Sediment Management Workgroup (comprised of the Resources Agency, State Coastal Conservancy (SCC), California Coastal Commission, Department of Fish and Game, U.S. Army Corps of Engineers and NOAA) to develop a suite of tools to assist coastal managers, engineers and regulators in making sound regional-based decisions regarding beneficial reuse of sediment in an environmental responsible manner through the development and implementing a the California Sediment Master Plan (SMP).</li> </ol>

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	<ol style="list-style-type: none"><li>2. Project to designate and permit two new nearshore /onshore sites to beneficially reuse acceptable dredge material to renourish sediment impaired (coastal erosion hotspots with a lack of natural sediment) areas. Ventura and Santa Barbara Counties are the two likely targets areas for this project.</li><li>3. Detailed monitoring to characterize the affects and impacts of turbidity in nearshore waters derived from a beach restoration project to provide the scientific basis to develop clear and effective water quality and TMDL permit guidelines for future projects. The project location is subject to the availability of a viable and study-worthy restoration project in southern California.</li></ol>



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<b>Department of Conservation (Agency ID: DOC)</b>	<ol style="list-style-type: none"> <li>1. Continue and expand the watershed coordinator grant program statewide with the goal of creating an environment that encourages Watershed Coordinators to collaborate, cooperate and work with diverse stakeholders to build local capacity to implement watershed improvement projects.</li> <li>2. Assessment of Abandoned Mines in order to map, analyze and remediate abandoned mines with chemical hazards including:               <ol style="list-style-type: none"> <li>a. Water sampling/ monitoring upstream and downstream of abandoned mines.</li> <li>b. Biological sampling for toxicity</li> <li>c. Rock and soil sampling and analysis</li> <li>d. Research historical records</li> <li>e. Plant community studies on and around abandoned mine lands.</li> <li>f. Ground/aerial mapping abandoned mines using GPS.</li> <li>g. Geologic mapping of abandoned mines</li> <li>h. Statistical data analysis</li> </ol> </li> <li>3. Remediation of acid rock drainage or other chemical hazards discharging into impacted waterways (303d listed) from abandoned mines.</li> </ol>
<b>California Coastal Commission (Agency ID: CCC)</b>	Not Applicable
<b>California Department of Forestry (Agency ID: CDF)</b>	<p><b>Please note:</b> Applicants proposing to do projects in State Forest land must partner with CDF and provide State Water Board with a letter from CDF acknowledging the partnership.</p> <ol style="list-style-type: none"> <li><b>1. Vegetation Management (Fire and Fuels Reductions)</b> <ol style="list-style-type: none"> <li>a. Projects that assess fuel conditions in a watershed identify for Fuel Reduction needs, especially, projects or plans that aim to reduce the risk and impact of high severity fires on watershed health (i.e. water quality, water quantity...) and wildlife habitat.</li> <li>b. Projects aimed at reducing fuel loads through Vegetation Management (i.e. controlled burns, vegetation /</li> </ol> </li> </ol>

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	<p>brush removal...) in high-risk areas.</p> <ul style="list-style-type: none"> <li>c. Projects that assess vegetation conditions, identify the extent of Invasive exotic plant species, provide and implement a plan for removal.</li> <li>d. Where appropriate plans and projects should be coordinated with existing Fire Safe Councils and community based Fire Plans (<a href="http://www.firesafecouncil.org/">http://www.firesafecouncil.org/</a>).</li> <li>e. Projects that offer technical assistance to landowners to undertake hazardous fuels reduction.</li> </ul> <p><b>2. Sediment</b></p> <ul style="list-style-type: none"> <li>a. Development and implementation of Road Management Plans to achieve long term reductions in road-related sediment in forested landscapes.</li> <li>b. Projects that implement priorities from existing sediment TMDLs.</li> </ul> <p><b>3. Monitoring</b> to evaluate the effectiveness of mitigation measures that are designed to reduce sediment loads or evaluate the impact of management practices on stream temperature.</p> <p><b>4. Canopy Conditions</b> - Inventory and evaluate the adequacy of riparian buffer zones to provide shade for stream channels. Implement management practices that promote the development and restoration of riparian vegetation that provides stream shade in existing temperature TMDLs.</p> <p><b>5. Large Woody Debris</b> - Assessment of riparian vegetation and in-stream large woody debris. Develop and implement management plans that will provide for both short and long-term recruitment of LWD to stream channels.</p> <ul style="list-style-type: none"> <li>a. In the North Coast region projects should be consistent with “High Priorities” that have been identified under the DFG Coho Recovery Plan (<a href="http://www.dfg.ca.gov/nafwb/fishgrant.html">www.dfg.ca.gov/nafwb/fishgrant.html</a>).</li> <li>b. Projects that coordinate the implementation of the Forest Practices Act and the Coho Recovery Strategy.</li> </ul> <p><b>6. Land Conversion</b> - Prepare and implement Community Development Plans that promote the preservation of economically sustainable forest and range lands and discourage land conversion to residential or commercial development.</p> <p><b>7. Timber Management</b>- Projects that coordinate timber management permitting between CDF and other agencies to promote high-quality forest management and provide regulatory relief and incentives for non-industrial forest</p>

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	landowners. 8. <b>The following watersheds are priorities based on forest practice concerns and impacts on sediment and riparian areas.</b> <ul style="list-style-type: none"><li>a. Bear (Sediment)</li><li>b. Lake Tahoe (Sediment from upland sources, forest health, fuels/fire)</li></ul>